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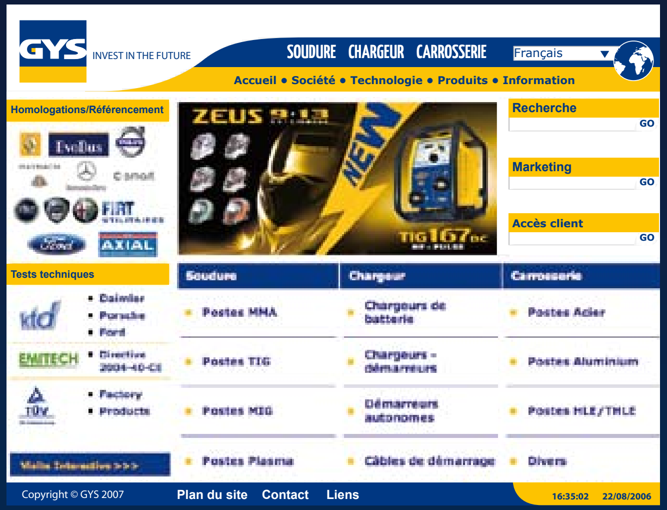
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INVEST IN THE FUTURE

Catalogue Carrosserie

Car Body Welding Catalogue
Karosserie-Schweißtechnik Katalog
Catálogo de Soldadura
para Carroceria

DUOMIG
GYSPOT
GYSLINER

2007B

MANUFACTURER SINCE 1964

MADE IN FRANCE

DENT PULLER • HANDTOOLS • SPOTTER • MIG • PLASMA • ACCESSORIES

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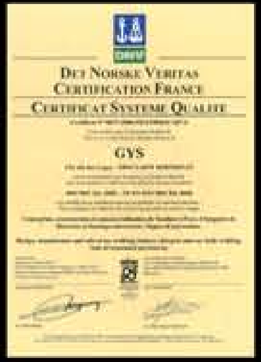
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GYS

TÜV

Homologué par la plupart des constructeurs

Homologated by most car manufacturers

Unsere Produkte erfüllen die Vorgaben der Automobilindustrie

INTERNATIONAL COVERAGE
DÉVELOPPEMENT INTERNATIONNAL

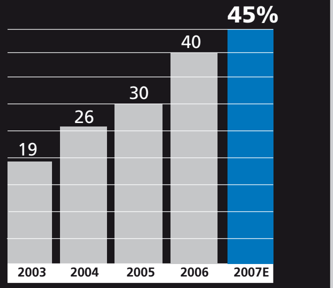
300 importers in 76 countries

Aachen
Laval

Sur la France et l'Allemagne, GYS a une équipe de 24 vendeurs dont 12 démonstrateurs spécialisés dans le soudage carrosserie

A team of 24 salesmen - of which 12 are car body welding specialists - is covering France & Germany

Mit insgesamt 24 Außendienstmitarbeitern (inklusive 12 Anwendungstechniker-Automotive) unterstützen wir unsere Kunden in Frankreich und Deutschland.



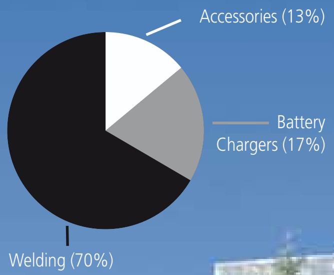
% CA export
% Foreign revenues
% Exportanteil

GYS China

Bureau d'achat & Fabrication de chargeurs grand public /
Procurement & DIY Battery charger production /
Einkaufsbüro & DIY Ladegeräte-Fertigung

GYS Germany

Filiale commerciale /
Commercial Subsidiary /
Vertriebs & Service Niederlassung

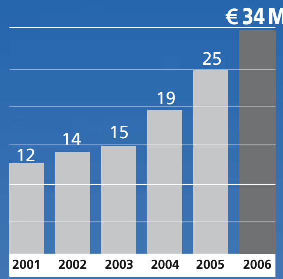


Manufacturer
Fabricant français depuis 1964
since 1964

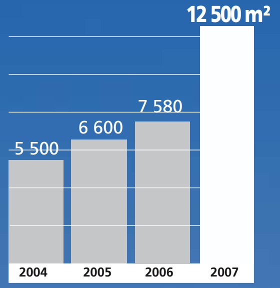
Forte de ses 290 salariés, GYS a son siège à Laval et a réalisé un chiffre d'affaires d'environ 34 millions d'euros en 2006 en progression de 34%.

With 290 employees, GYS is located in Laval, about 280 Km west of Paris. GYS has reached a 34 million euro turnover in 2006, a significant 34% increase over 2005.

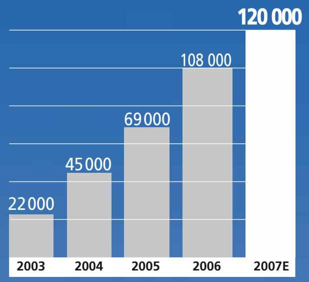
Mit 290 Mitarbeitern erwirtschaftete GYS in Laval, zirka 280 Kilometer westlich von Paris, einen Jahresumsatz von 34 Millionen Euro im Jahr 2006.
Das entspricht einer Steigerung von 34 % gegenüber dem Vorjahr.
Diese Entwicklung wird in 2007 fortgesetzt.



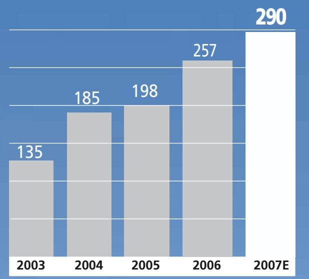
CA (M€) /
Sales (M€) /
Umsatz (M€)



Surface de GYS France /
French factory size /
Fläche von GYS Frankreich



Nombre d'inverters fabriqués /
Number of manufactured inverters /
Anzahl der gefertigten Inverter



Nombre d'employés /
Number of employees / Mitarbeiteranzahl

GYS France

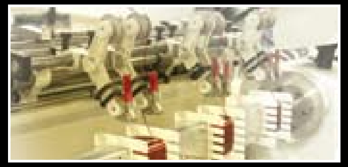
FULLY INTEGRATED PRODUCTION
PRODUCTION TOTALEMENT INTÉGRÉE

R&D : Éléctronique & Conception / Electronic & Design

R&D : Mécanique / Mechanical

Tôlerie / Steel Workshop

Électronique / Electronic



Transformateur / Transformer

Câblage / Cables Workshop

Assemblage / Main Workshop

Magasin / Warehouse

Visit the French factory on-line
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PROPRIETARY TECHNOLOGY
TECHNOLOGIE UNIQUE

Un service R&D de pointe
(21 chercheurs dont 2 doctorats)

A cutting-edge R&D department
(21 researchers including 2 PhD)

Eine hochmoderne F&E Abteilung
(21 qualifizierte Produktentwickler
und 2 Wissenschaftler)

GYS creates the performance
SMI TECHNOLOGY

SPOTTER + DENT PULLER + MIG + PLASMA + ACCESSORIES = **FULL RANGE**

235 references

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F **Débosseleur acier** avec détection automatique de contact.

GB **Steel dent pulling machine** with automatic contact ignition.

D **Ausbeulspotter für Stahl** mit automatischer Kontaktzündung.

SP **Herramienta para desabollar el acero** con detección automática del contacto.

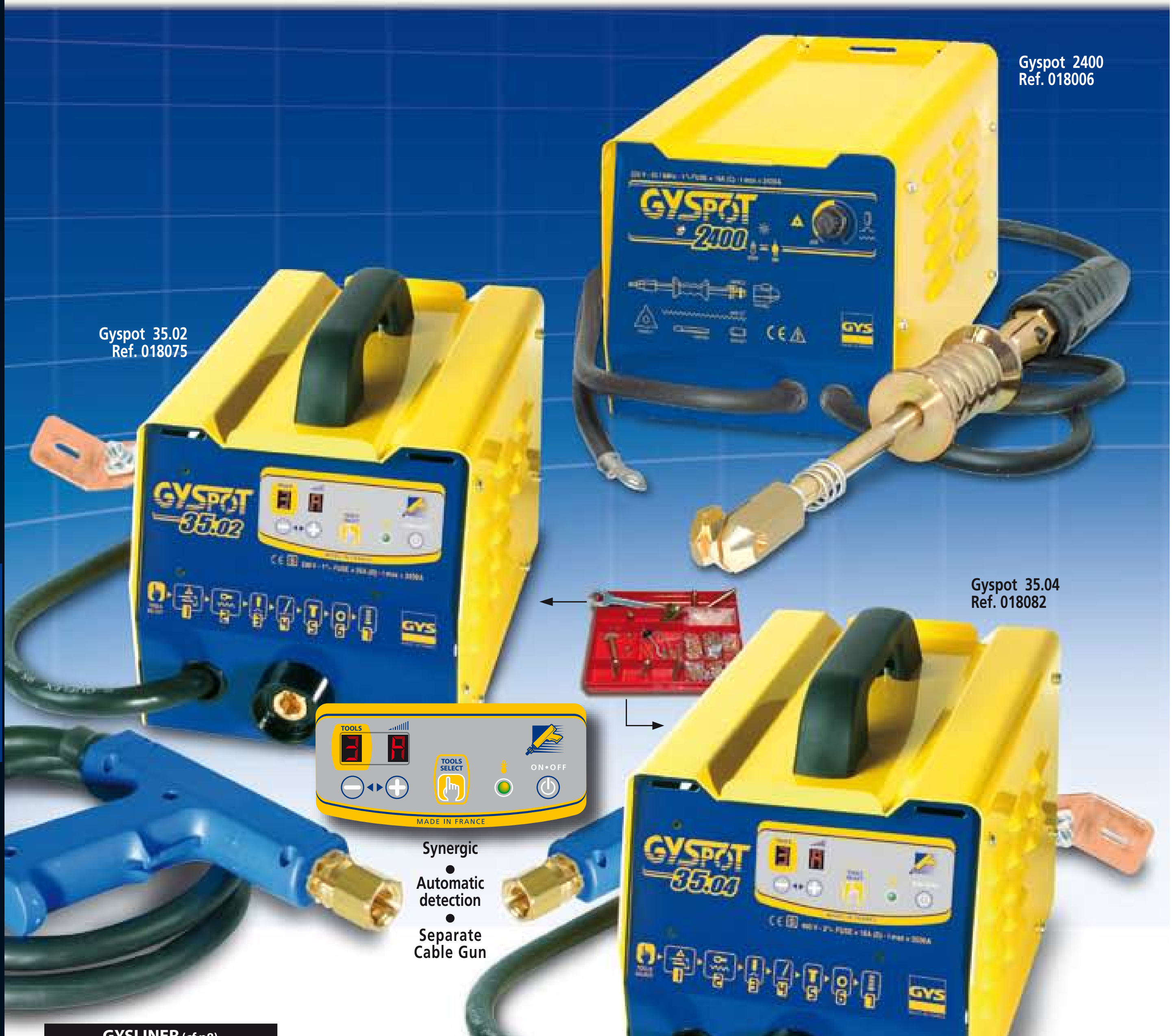
NL **Uitdeukapparaat voor staal.** Automatische contact detectie

PT **Polie de tracção em aço.** Detecção automática por contacto

R **Аппарат для выправления стали**
с автоматическим детектором контакта.

CN 带自动接触感应的钢制车身美容机。

IT Battilamiere acciaio con detezione automatica di contatto.



Gyspot 2400
Ref. 018006

Gyspot 35.02
Ref. 018075

Gyspot 35.04
Ref. 018082

Synergic
•
Automatic detection
•
Separate Cable Gun

GYSLINER (cf p8)

WITH : **GYSPOT 35.02** Ref. 050761
GYSPOT 35.04 Ref. 050778

GYSPOT 2400
Ref. 018792

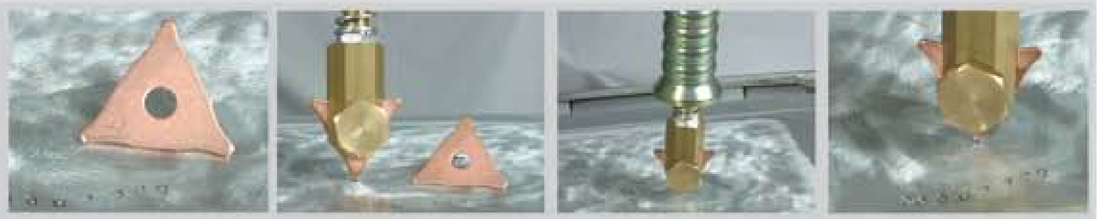
GYSPOT 35.02 / 35.04
Ref. 018259

	50/60Hz	A	mm²	I_{RMS} 3% A	$I_{2\,MAX}$ A	U_0 V	cm	kg	🚗	🚗	SYNER-GIC	AUTO MATIC detection	SEPERATE Cable Gun
GYSPOT 2400 Réf.018006	230V	16	16	1700	2400	5,4	32x20 x18	16	OK	—	—	•	—
GYSPOT 35.02 Réf.018075	230V	25	25	2700	3500	5,8	36x26 x23,5	27	OK	OK	•	•	•
GYSPOT 35.04 Réf.018082	400V	16	25	2700	3500	5,8	36x26 x23,5	27	OK	OK	•	•	•

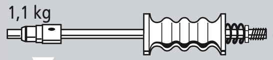
NF A82-020

MADE IN FRANCE

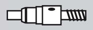
Débosselage • Dent Pulling • Ausbeulen • Desabollo • Ricalcatura



Outils • Tools



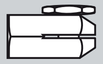
1,1 kg
049802



049543

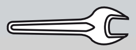
049666

Accessoires • Accessories



049482

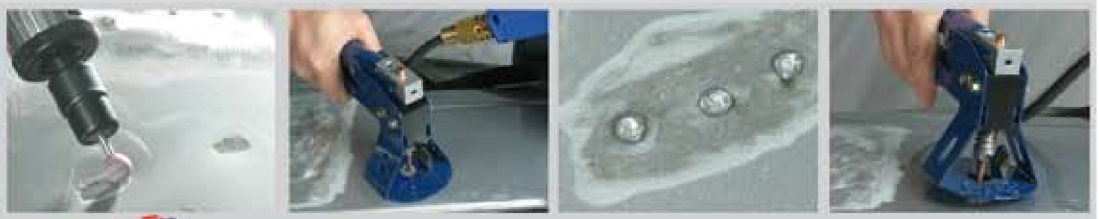
x20
049451



049673

Machines Generators
2400
35.02 / 35.04
25 D / 32 D
93 R / 125 L

Dégrêlage • Hail repair • Hagelschlag Reparatur • Reparación Granizo • Levabolli da grandine



Kit

049826

Accessoires • Accessories

049680

Machines Generators
2400
35.02 / 35.04
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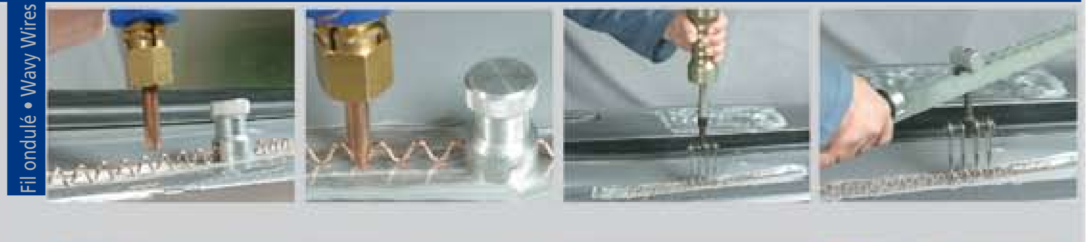
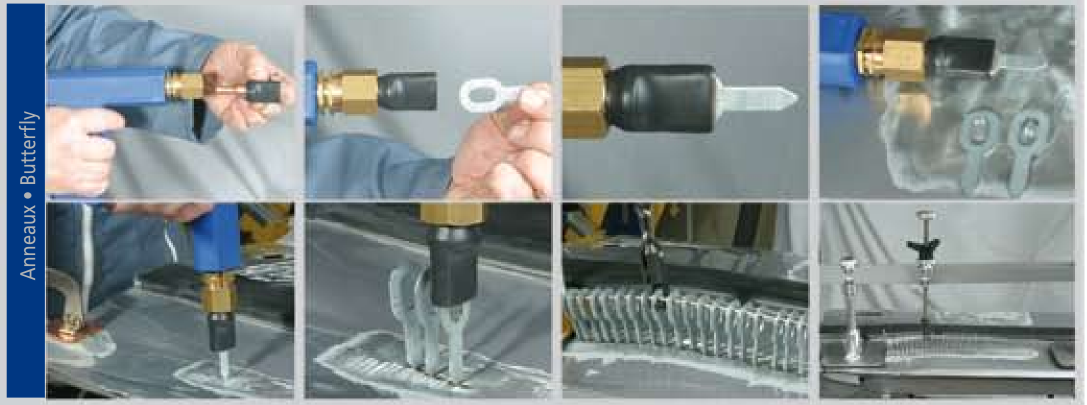
93 R / 125 L

Redressage • Straightening • Ausrichten • Alineación • Raddrizzatura

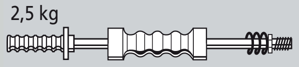
Fil ondulé • Wavy Wires



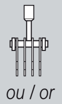
Anneaux • Butterfly



Accessoires • Accessories / Outils • Tools

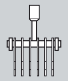


2,5 kg
049819



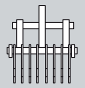
049758
(4 dents)

ou / or

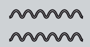


049734
(6 dents)

ou / or

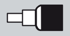


049741
(8 dents)



049727 (x 50)

049789

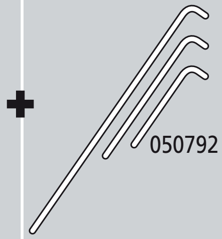


050655

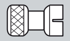
050648
(x 100)

050631
(x50)

Kit Ref. 050808



050792



049772

Machines Generators
2400
35.02 / 35.04
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93 R / 125 L

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Pratiques • Practices

ACIER
STEEL

Soudage Accessoires • Accessories Welding • Zubehör Schweißen • Soldadura de Accesorios • Accessori saldatura

A
RIVETS • RIVETS • NIETEN • ROBLONES • RIVETTI

Machines Generators

35.02 / 35.04 25 D / 32 D 93 R / 125 DCL

Outils • Tools		
	Ø16 M4	049277
	Ø16 Ø 5-M5-M6	049598
	Ø16 3x4,5	049604
Accessoires • Accessories		
x100	M4x16	049383
x100	Ø 5x18 Ø 5x12	049420 049413
x100	Ø 3x3,25 Ø 3x4,50	049345 049352

B
RONDELLE • RING • SCHEIBEN • ARANDELAS

Machines Generators

35.02 / 35.04 25 D / 32 D 93 R / 125 DCL

Outils • Tools		
	Ø16 8x16	049574
		049536
Accessoires • Accessories		
	Ø 8x16	049444

C
ÉCROUS • LOCK NUTS • MUTTER • TUERCAS • DADI

Machines Generators

93 R / 125 DCL

Outils • Tools		
	Ø16	049567
Accessoires • Accessories		
x100	M8	050303

D
MONOPOINT • SPOT WELDING • EINZELPUNKT • MONOPUNTO • MONOPUNTO

Machines Generators

25 D / 32 D 93 R / 125 DCL

Outils • Tools		
		049291
	Ø16	050310
Accessoires • Accessories		
Type F		049970

E
RÉTREINTE • TEMPERING • HÄRTEN • CALENTAMIENTO • RESTRIZIONE

Machines Generators

2400 / 35.02 / 35.04 25 D / 32 D 93 R / 125 DCL

Outils • Tools		
	Ø16	049567
Not with 2400	(x5)	049468

Couverture anti-chaleur • Heat cover • Hitzeschutzdecke • Manta anti-calor • Protecção anti-aquecimento

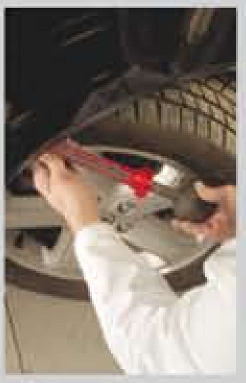
Ref. 050204

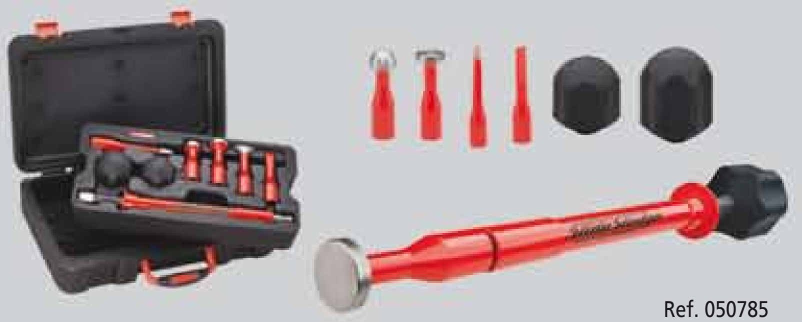
1200°C
PROTECTION
2200°F

EXTRA LARGE DIMENSION
1,75 X 1,5 m

SANS AMIANTE • WITHOUT ASBESTOS • ASBESTFREI

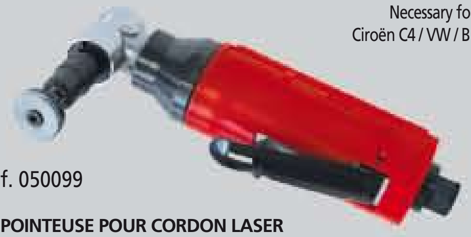
Débosselage à inertie • Inertia hammer • Inertia Ausbeulsystem • Desabollador de inertia • Retrocesso das garras por inércia





Ref. 050785

Dépointeuse • Metal sheet cutter (nibbler) • Trennwerkzeug • Mordiscadora • Roedora para corte de chapa

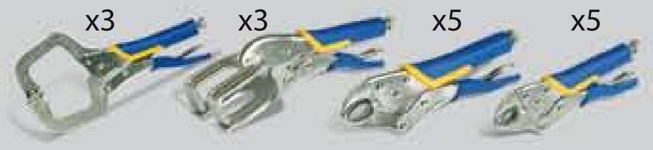


Indispensable pour
Necessary for
Ciroën C4 / VW / BMW ...

Ref. 050099

DÉPOINTEUSE POUR CORDON LASER
LASER CORD METAL SHEET CUTTER (NIBBLER)
TRENNWERKZEUG FÜR LASERNÄHTE
MORDISCADORA PARA CORDÓN LASER
ROEDORA PARA CORTE DE CHAPA COM CORDÃO A LASER

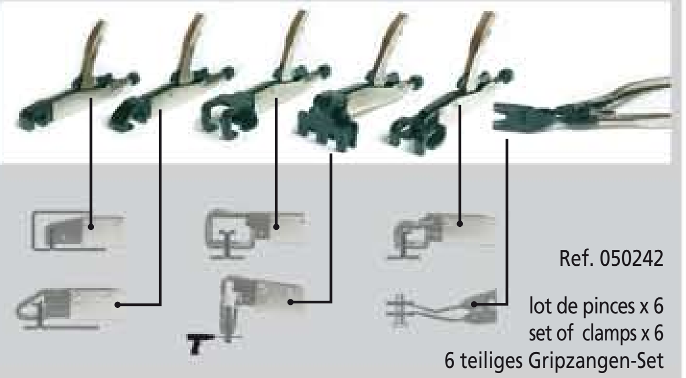
Pinces • Clamps • Klemmen • Pinzas • Grampos



Ref.050266 Lot de 16 pinces • Set of 16 clamps • 16 teiliges Gripzangen-Set

Ref. 050112

6 pinces bec long • 6 clamps long nozzle
6 Gripzangen



Ref. 050242

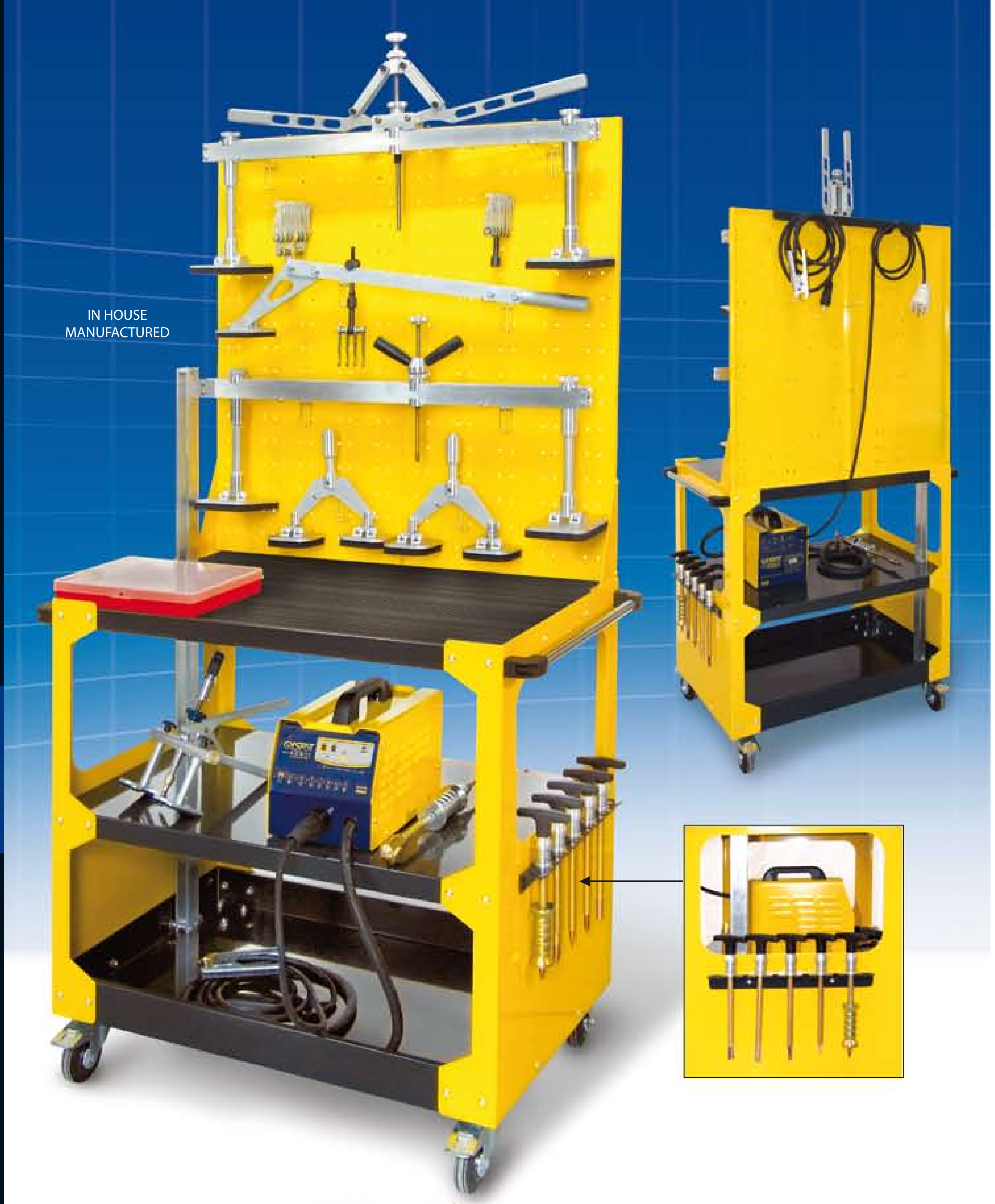
lot de pinces x 6
set of clamps x 6
6 teiliges Gripzangen-Set

GYS

ACCESSORIES

ACIER
STEEL

For more info,
please visit :
www.gys.fr

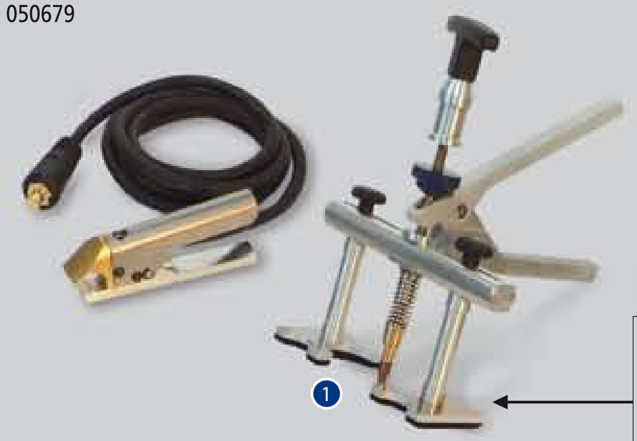


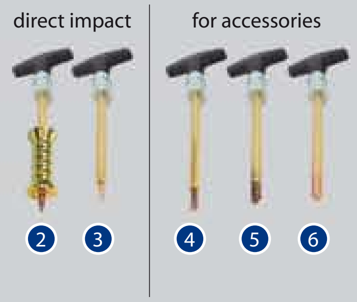
IN HOUSE MANUFACTURED

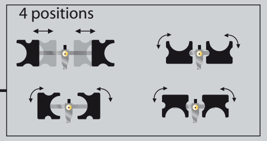
				GYSPOT 35.02	GYSPOT 35.04	cm	kg
Gys Workstation	Ref.050747	●	—	—	—	102 x 57 x 180	60
Gysliner	Ref.050754	—	●	—	—	102 x 57 x 180	85
Gysliner W 3502	Ref.050761	—	●	●	—	102 x 57 x 180	112
Gysliner W 3504	Ref.050778	—	●	—	●	102 x 57 x 180	112

Manuspot (6 outils manuels de redressage • 6 repair hand-tools • Ausbeulsystem mit 6 Werkzeugen)

Ref. 050679







Accessoires • Accessories

① ② ③ Direct impact electrodes (X 5)
Ref. 050839

④ ⑤ ⑥ Box of 3 electrodes for accessories Ref. 050822

Rétreinte / Tempering / Härten

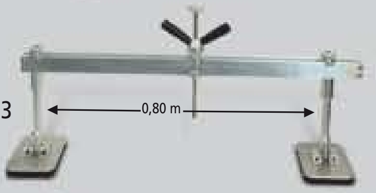
Redressage / Straightening / Ausrichten

Redressage / Straightening / Ausrichten

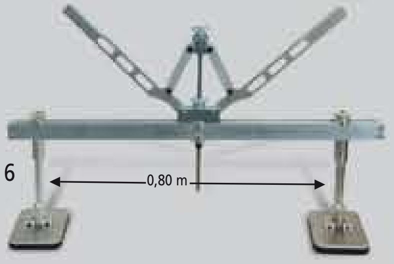
Redressage • Straightening • Ausbeulsystem • Alineación

Ref. 050686

Ref. 050693



Ref. 050716



+

Ref. 049758

Ref. 049734

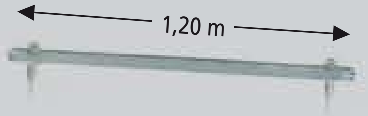
Ref. 049741

+

Ref. 050808

Accessoires • Accessories

Ref. 050723



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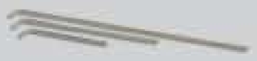


Ref. 050792

Ref. 050709

For more info, please visit :
www.gys.fr

F Appareil de redressage idéal pour les travaux rapides sur carrosseries aluminium utilisant la technologie de "décharge capacitive".

GB Straightening machine ideal for quick works on aluminium car-body, using the "discharge capacity" technology.

D Ausbeulspotter für Aluminium, Mikroprozessor gesteuert mit voreingestellter Temperaturkontrolle.

SP Máquina de desabollo, indicada para realizar trabajos rápidos en carrocerías de aluminio, utilizando la tecnología de "Descarga de Condensadores".

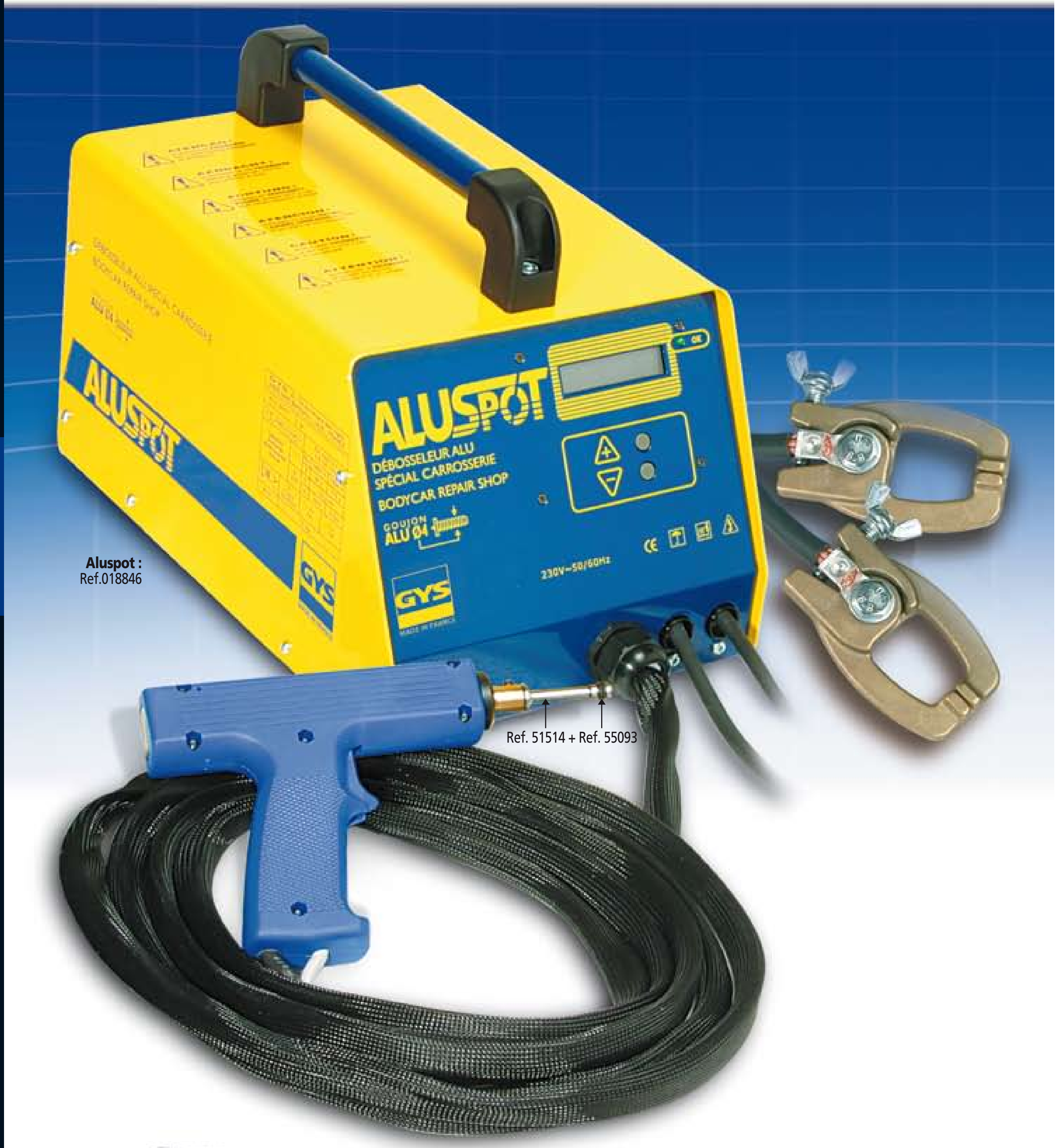
NL Uitdeukapparaat voor het snel uitdeuken van aluminium carrosserie door middel van ontladingstechniek.

PT Máquina de pequenas dimensões ideal para trabalhos em carroçarias de alumínio, através da tecnologia de capacidade de descarga.

R Аппарат для быстрого выправления кузовов из алюминия, оснащен технологией «емкостная разрядка».

CN 应用"电容放电"技术的矫直机，最理想用于铝制车身的快速维修。

IT Apparecchio di raddrizzatura ideale per i lavori veloci su carrozzerie in alluminio utilizzando la tecnologia della "scarica capacitiva".



Aluspot :
Ref.018846

Ref. 51514 + Ref. 55093

Ref. 018259

ALUSPOT
Ref. 018846
+ 018259
+ 049871 = **Ref. 018839**

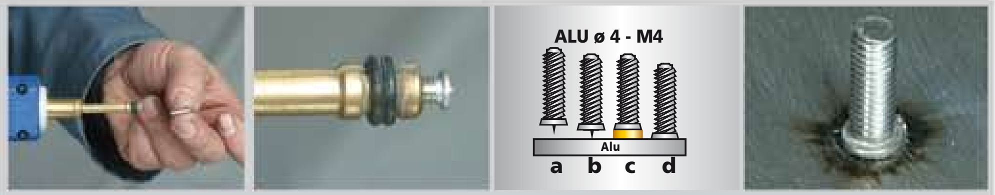
50/60 HZ V	A (AM)	I2 max A	Uc V	Câbles		cm	kg
230 1~	2	7500	50 > 210	5,5m	5,5m	36x23 x23,5	14

CE
S
PCT
CE NORM.
EN 6,974-1
EN 50199
MADE
IN FRANCE

Redressage • Straightening • Ausrichten • Alineación • Raddrizzatura

A

SOUDURE GOUJON • STUD WELDING



Outils • Tools

Ref. 51514 (x1)
+ Ref. 55093 (x2)

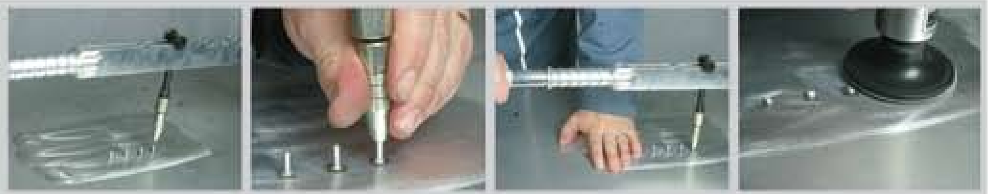
Accessoires • Accessories

x100
Alu magnésium M4
050273

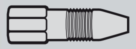
x100
Alu silicium M4
050280

B1

REDRESSAGE MANDRIN • CHUCK STRAIGHTENING



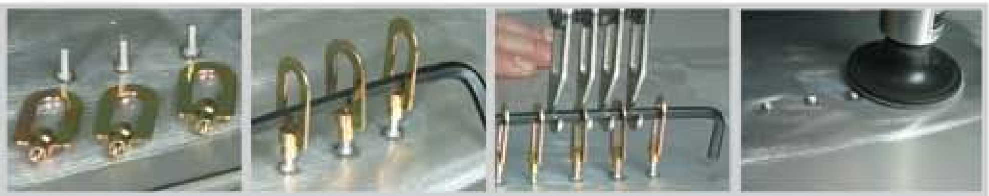
Outils • Tools



x1
pour / for **Alu M4**
050327

B2

REDRESSAGE ANNEAUX • BUTTERFLY STRAIGHTENING



Accessoires • Accessories

x5
050297

Autres • Others • Andere • Otros • Altri

Ref. 050686

Ref. 049758

Ref. 049734

Ref. 049741

Ref. 050815

Ref. 050792

CHARIOT • TROLLEY

Ref. 018259

MARTEAUX • HAMMER
ALU

Ref. 050259

x1000

Alu magnésium M4
Ref. 050129
Alu silicium M4
Ref. 050136

Kit Ref. 049871

For more info, please visit :
www.gys.fr

F **GYSPOT 25D & 32D :** soudeuse par point multifonction de type traditionnelle, permet l'assemblage de tôle d'acier avec le pistolet mono-point ou avec une pince pneumatique légère. Idéal pour le soudage des tôles revêtues.

GB **GYSPOT 25D & 32D :** traditional spot welding machine, allows the assembly of steel metal sheets with the mono-point gun or with a light pneumatic clamp. Ideal for the welding of covered metal sheets.

D **GYSPOT 25D & 32D :** Luftgekühlte Punktschweißmaschinen zum Schweißen von Karosseriestahlblechen. Inklusive Mono-Punktschweißpistole und Zubehörkit. Sehr gut geeignet für galvanisierte Bleche.

SP **GYSPOT 25D & 32D :** aparato de soldadura por punto multifunción de tipo tradicional, permite juntar chapas de acero con el pistola monopunto o con una pinza neumática ligera. Ideal para la soldadura de chapas cubiertas.

NL **GYSPOT 25D & 32D :** traditionele veelzijdige puntlasapparaat, voor het assembleren van staal plaatijzer met de enkelpunt pistool of met een lichte pneumatische klem. Ideaal voor het lassen van bedekte plaatijzer.

PT **GYSPOT 25D & 32D:** máquina tradicional de soldadura por pontos, permite a união de chapas de metal com a pistola mono-ponto ou com um grampo pneumático leve. Ideal para soldadura de chapas revertidas.

R **GYSPOT 25D & 32D : мультифункциональная сварочная установка традиционного типа для точечной сварки позволяющая соединение стальных листов с помощью пистолета для моно-точки или с помощью легких пневматических зажимов. Идеалена для сварки листового железа с покрытием.**

CN **GYSPOT 25D & 32D :**传统型多功能点焊机. 可以通过单点焊枪或轻型气动焊钳来焊接钢板. 最适合于覆膜钢板的焊接.

IT **GYSPOT 25D & 32D :** saldatrice a punti multifunzioni di tipo tradizionale, consente l'assemblaggio della lamiera di acciaio con pistola mono-punto o con pinza pneumatica leggera. Ideale per la saldatura di lamiere rivestite.

F **COMBI GYSPOT 25D & 32D :** soudeuse par point de technologie traditionnelle associée à un poste semi-automatique. Permet l'assemblage de tôle d'acier avec le pistolet mono-point ou avec une pince pneumatique légère. Idéal pour le soudage des tôles revêtues..

GB **COMBI GYSPOT 25D & 32D :** traditional spotter associated to a semi-automatic welding machine. Allows the assembly of steel metal sheets with the mono-point gun or with a light pneumatic clamp. Ideal for the welding of covered metal sheets.

D **COMBI GYSPOT 25D & 32D :** Halbautomatischer Punktschweißer für den kombinierten Einsatz mit der Mono-Punktschweißpistole oder einer pneumatischen Zange. Ideal für das Schweißen von galvanisierten Blechen.

SP **COMBI GYSPOT 25D & 32D :** aparato de soldadura por punto de tecnología tradicional juntada con un aparato semi-automático. Permite juntar chapas de acero con el pistola monopunto o con una pinza neumática ligera.

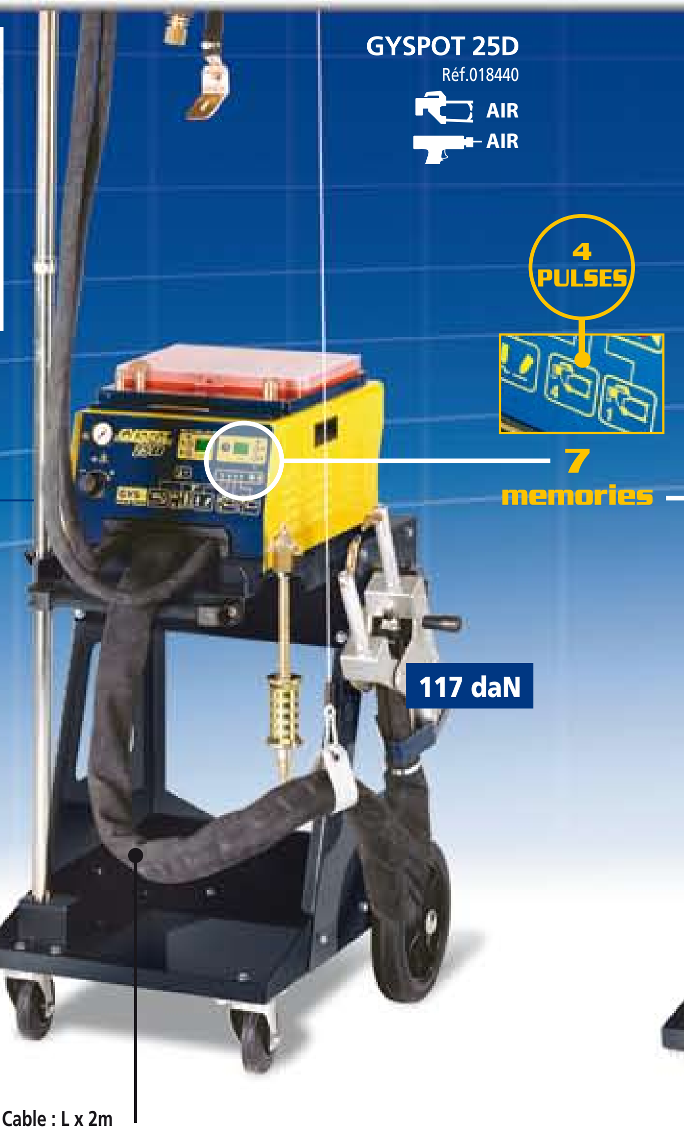
NL **COMBI GYSPOT 25D & 32D :** traditionele puntlasapparaat samen met een semi-automatische lasmachine. Voor het assembleren van staal plaatijzer met de enkelpunt pistool of met een lichte pneumatische klem. Ideaal voor het lassenvan bedekte plaatijzer.

PT **COMBI GYSPOT 25D & 32D :** tradicional soldadura por pontos associada a uma máquina de soldar semi-automática. Permite a união de chapas de metal com a pistola mono-ponto ou com um grampo pneumático leve. Ideal para soldadura de chapas revertidas.

R **COMBI GYSPOT 25D & 32D :** сварочный аппарат для точечной сварки традиционной технологии в сочетании с полу-автоматикой. Способен соединить стальные листы с помощью пистолета для моно-точки или с помощью легких пневматических зажимов. Идеален для сварки листового железа с покрытием.

CN **COMBI GYSPOT 25D & 32D :**带半自动电焊机的传统型点焊技术焊机. 可以通过单点焊枪或轻型气动焊钳来焊接钢板. 最适合于覆膜钢板的焊接.

IT **COMBI GYSPOT 25D & 32D :** saldatrice a punti di tecnologia tradizionale, associata ad un posto semi-automatico. Consente l'assemblaggio della lamiera di acciaio con pistola mono-punto o con pinza pneumatica leggera. Ideale per la saldatura di lamiere rivestite.



GYSPOT 25D

Réf.018440

AIR
AIR

4 PULSES

7 memories

25 D
2 ph
25 A

117 daN

Cable : L x 2m
ø150 mm²

GYSPOT 32D

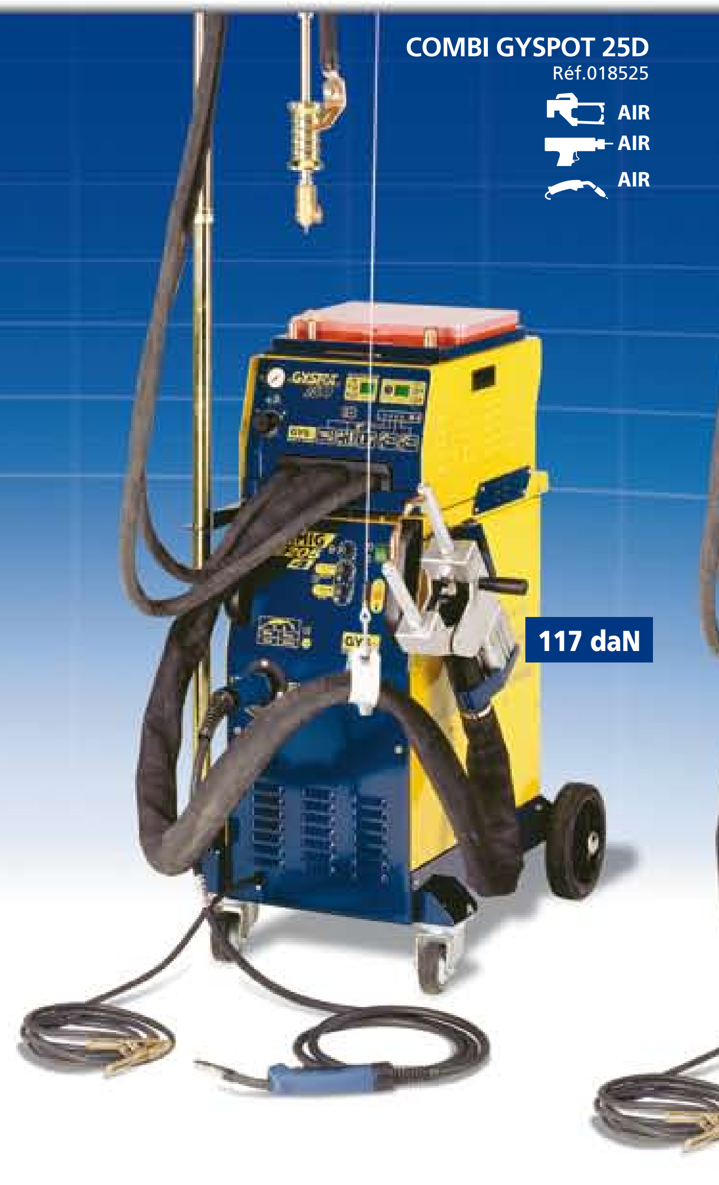
Réf.018457

AIR
AIR

32 D
2 ph
32 A

117 daN

Cable : L x 2,5m
ø150 mm²



COMBI GYSPOT 25D

Réf.018525

AIR
AIR
AIR

117 daN

COMBI GYSPOT 32D

Réf.018549

AIR
AIR
AIR

GYSPOT
+
MIG
=
COMBI GYSPOT 25D / 32D

	50/60Hz	A	IRMS 3% A	I2MAX A	mm (pince)	mm (pistolet)	U0 V	Câbles AIR COOLED L	Câbles AIR COOLED Ømm²	cm	kg
GYSPOT 25D Réf.018440	2x400	25 (D)	6000	8500	2 + 2	2 + 1	10,4	2m	150	62x58 x205	105
GYSPOT 32D Réf.018457	2x400	32 (D)	6400	9000	2,5+2,5	2 + 1,2	12,1	2,5m	150	62x58 x205	110

+

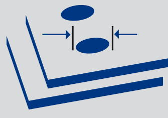
	50/60Hz	Ø mm	X 60%	min ◄► max A	Timer	Reg	U0 V	EURO	m/min	100% Cu
TRIMIG 205/4 Réf.017634	3 x 400V 10A (5KVA)	0,6 0,8 1	130A	⑮ > 205A	●	7	16 > 28	●	1 > 15	●

=

		cm	kg
COMBI GYSPOT 25D	Réf.018525 = **GYSPOT 25D + TRIMIG 205/4**	45x85 x215	147
COMBI GYSPOT 32D	Réf.018549 = **GYSPOT 32D + TRIMIG 205/4**	45x85 x215	152

TYPE (1P)

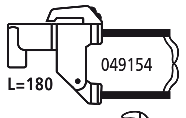
lg : mm	10 bars daN
180	117
220	100
320	68
400	41



Ø 7 mm maxi

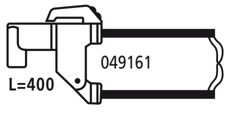
Accessoires • Accessories

réf. 018273



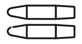
L=180
049154

049222

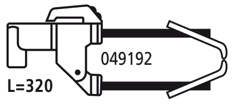


L=400
049161

049284

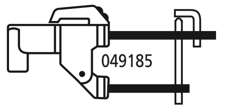


049215



L=320
049192

049246



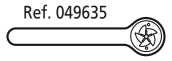
049185

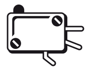
049253

Pinces en "C" - "C"guns
Pinzas"C" • Masseklemmen"C"
Massaklem"C" • Pinças"C"
5 bar = 280daN

Ref. 049857

Ref. 049635





SWITCH
Ref s77053

For more info, please visit :
www.gys.fr

NF A82-020

MADE IN FRANCE

F Postes à souder par point, de technologie Inverter. Ils permettent l'assemblage de tous types d'aciers (aciers doux jusqu'aux THLE)

GB Inverter spot welding machine. Allows the welding of all steel types (from mild steel to UHTS steel).

D Inverter Punktschweißmaschine.
Ermöglicht das Schweißen von nahezu allen Stählen (UHTS).

SP Aparato de soldadura por puntos con tecnología Inverter.
Permite la unión de todos tipos de aceros (aceros dulces hasta THLE)

NL Puntlasapparaat met GYS invertertechnologie.
Deze laspost is geschikt voor nieuw plaatstaal als UHTS.

PT Máquina inverter de soldadura por pontos. Permite soldar todos os tipos de aço (desde aços macios a aços UHTS).

R Аппарат для точечной сварки инвертерной технологии. Данный аппарат соединяет все виды сталей (мягкие стали, в том числе UHTS).

CN 采用逆变技术的点焊机，适用于焊接各种钢铁（从软钢到UHTS钢）。

IT Saldatrice-puntatrice, di tecnologia Inverter.
Consente di assemblare tutti i tipi di acciaio (acciai dolci fino a THLE)

GYSPOT INVERTER 93 R
Réf.018747

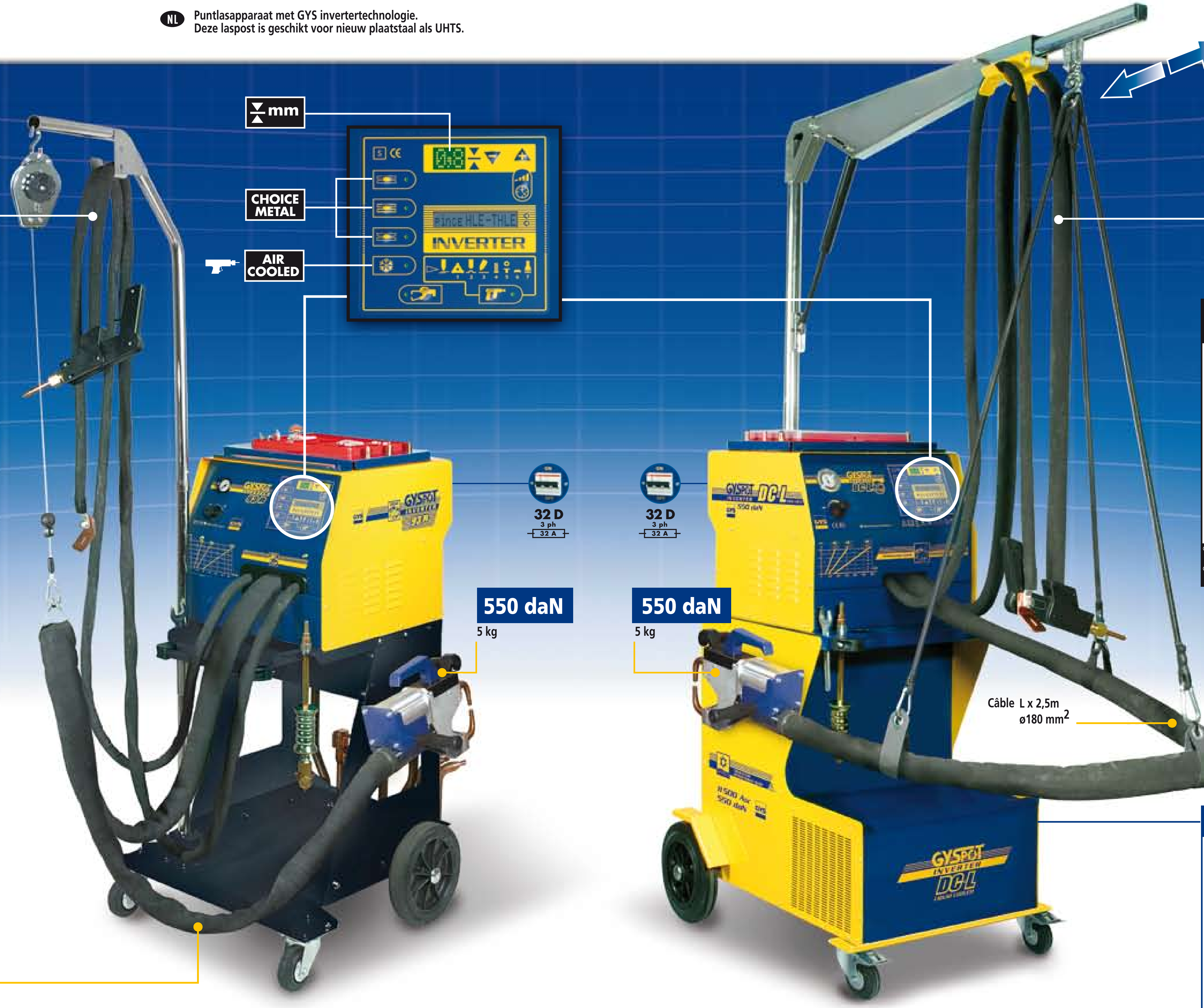
AIR
AIR

Câble
L x 3m
ø150 mm²

GYSPOT INVERTER DC.LX
Réf.019461

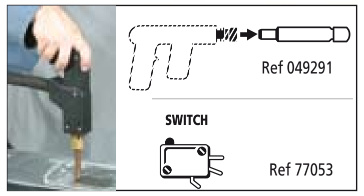
LIQUID
AIR

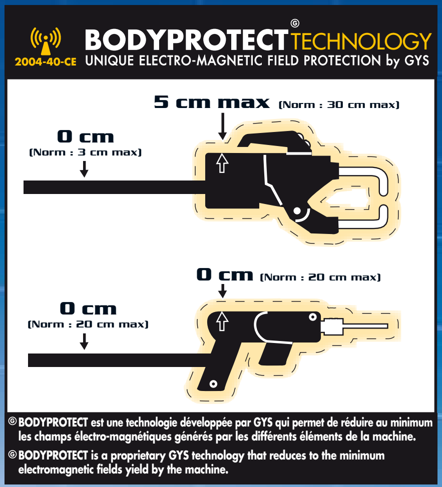
Câble
L x 3m
ø150 mm²


mm
CHOICE METAL
AIR COOLED
INVERTER
Pince HLE-THLE
32 D
3 ph
32 A
32 D
3 ph
32 A
550 daN
5 kg
550 daN
5 kg
Câble L x 2,5m
ø180 mm²
GYSPOT INVERTER 93 R
GYSPOT INVERTER DC.L

Câble
L x 3m
ø150 mm²

93 R / DC.LX

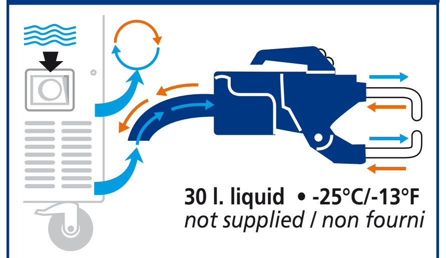

Ref 049291
SWITCH
Ref 77053


BODYPROTECT® TECHNOLOGY
2004-40-CE
UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by GYS
5 cm max (Norm : 30 cm max)
0 cm (Norm : 3 cm max)
0 cm (Norm : 20 cm max)
0 cm (Norm : 20 cm max)

© BODYPROTECT est une technologie développée par GYS qui permet de réduire au minimum les champs électro-magnétiques générés par les différents éléments de la machine.
© BODYPROTECT is a proprietary GYS technology that reduces to the minimum electromagnetic fields yield by the machine.

Compliant : Directive 2004-40-CE
Certified by : Laborarory EMITECH

LIQUID COOLED
REFROIDISSEMENT LIQUIDE

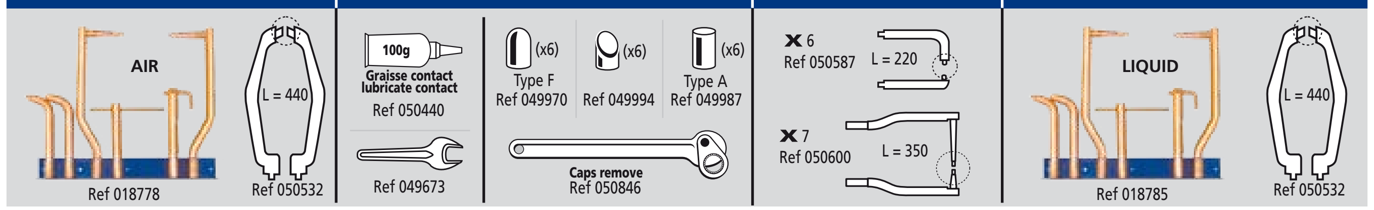


30 l. liquid • -25°C/-13°F
not supplied / non fourni

Température de fonctionnement maximum : 65°C
Maximum operating temperature : 149°F

	50/60Hz	A (AM)	I RMS 3% A	I2 MAX A	mm (pince)	mm (pistolet)	Uo V	Câbles L	Câbles Ømm²	100% Cu	cm	kg
GYSPOT INVERTER 93 R Réf.018747	3x400	32 (D)	9000	9500	2+2+2	1,5+3	20	3m AIR 3m AIR	150 150	●	64x70 x200	80
GYSPOT INVERTER DC.LX Réf.019461	3x400	32 (D)	11500	12000	2,5+2,5+2,5	1,5+3	16	2,5m LIQUID 3m AIR	180 150	●	65x80 x205	160

Arms panel 93 R recommended | **Accessories** | **Arms 93 R / DC** | **Arms panel DC recommended**


AIR
Ref 018778
L = 440
Ref 050532
100g
Graisse contact
lubricate contact
Ref 050440
Ref 049673
(x6)
Type F
Ref 049970
(x6)
Ref 049994
(x6)
Type A
Ref 049987
Caps remove
Ref 050846
x 6
Ref 050587
L = 220
x 7
Ref 050600
L = 350
LIQUID
Ref 018785
L = 440
Ref 050532

AIR COOLED

NF A82-020

MADE IN FRANCE

LIQUID COOLED

For more info, please visit :
www.gys.fr

NF A82-020

MADE IN FRANCE

F Les versions de la DC.L avec pince en C et double pinces (X et C) répondent aux utilisateurs les plus exigents. Nouvelle potence et pince en C à fort serrage.

GB DC.L machines with either a single C clamp or both X and C clamps are designed to meet the most demanding needs. New potence and new powerful C clamp.

D Die neue Versionen der DC.L erfüllen mit der C-Zange und dem Doppelanschluss für C und X Zangen in vollem Umfang die Ansprüche der Anwender. Neuer Ausleger und C-förmige Schweißzange mit hohem Anpreßdruck.

SP Las versiones de la DC.L con una pinza en C y dobles pinzas (X y C) responden a los usuarios los mas precisos. Nuevo tensor balancín y pinza en C con fuerte presión de apriete.

NL De modellen van de DC.L met C-tang en dubbele tang (X en C) voldoen voor de meest veeleisende gebruiker. Nieuwe zwenkarm en C-tang met grote klemkracht.

R Разновидности аппарата DC.L с С-образными и двойными клещами (X и C) удовлетворяют запросам самых требовательных пользователей. Новый кронштейн и С-образные клещи с усиленным сжатием.

PT As versões da DC.L com a garra em C e com a garra dupla X&C respondem aos utilizadores mais exigentes com a sua nova potência e com a sua garra em C de forte aperto.

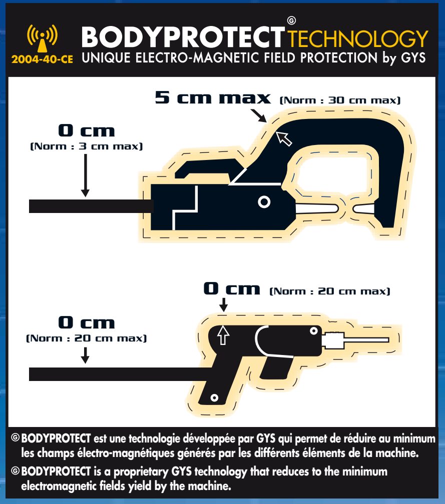
CN 带C字型夹钳和带双夹钳(X和C字型)的两款DC.L点焊机,可满足专业使用者的要求
新型起重吊杆和
C字型强力紧固夹钳。

IT Le versioni della DC.L con pinza a C e doppie pinze (X e C) per gli utilizzatori più esigenti. Nuova potenza a pinza a C a forte serraggio.

GYSPOT INVERTER DC.LC

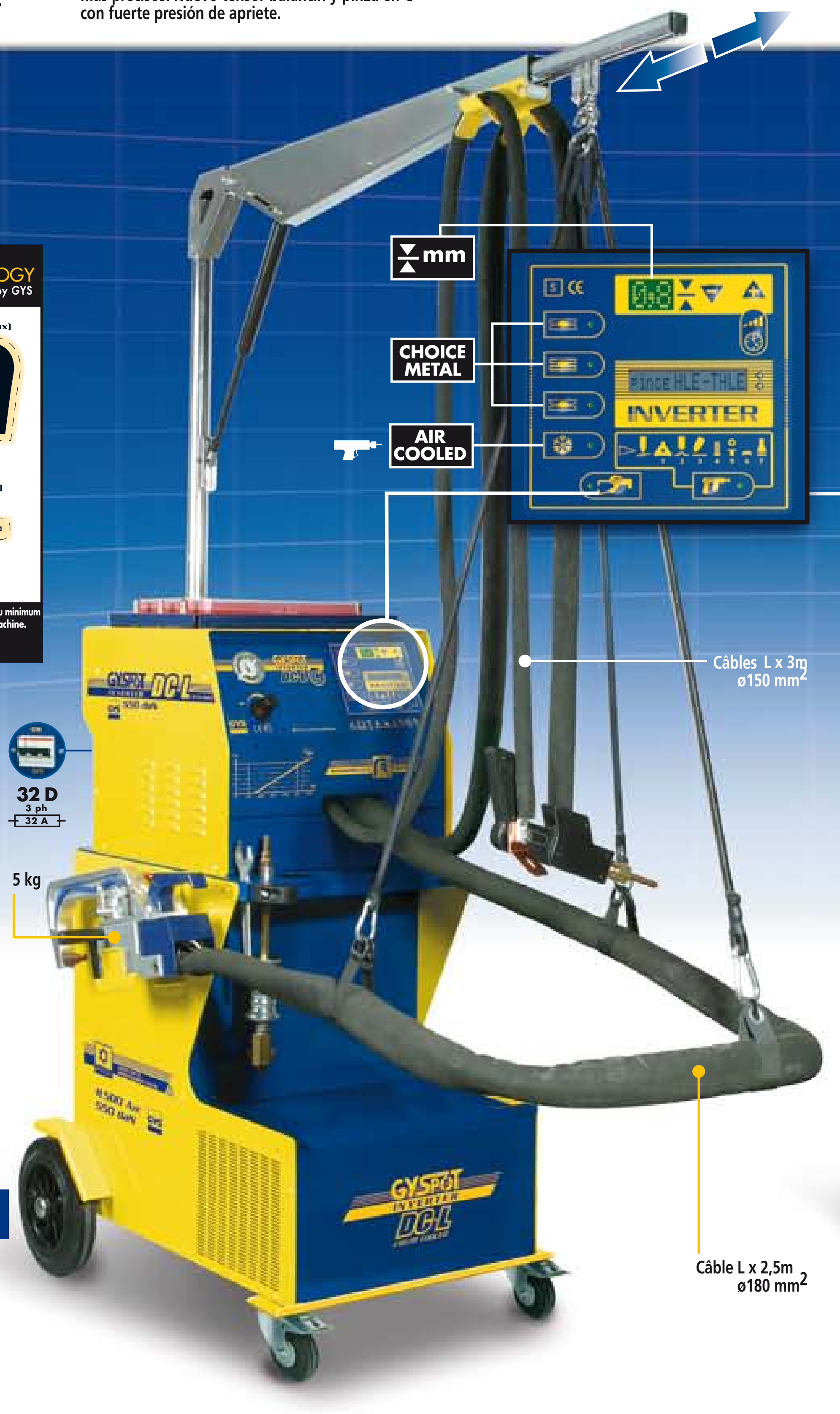
Réf.019478

LIQUID
AIR


BODYPROTECT® TECHNOLOGY
2004-40-CE UNIQUE ELECTRO-MAGNETIC FIELD PROTECTION by GYS
5 cm max (Norm : 30 cm max)
0 cm (Norm : 3 cm max)
0 cm (Norm : 20 cm max)
0 cm (Norm : 20 cm max)

© BODYPROTECT est une technologie développée par GYS qui permet de réduire au minimum les champs électro-magnétiques générés par les différents éléments de la machine.
© BODYPROTECT is a proprietary GYS technology that reduces to the minimum electromagnetic fields yield by the machine.

Compliant : Directive 2004-40-CE
Certified by : Laborarory EMITECH


mm
CHOICE METAL
AIR COOLED
INVERTER
32 D
3 ph
32 A
5 kg
Câbles L x 3m ø150 mm²
Câble L x 2,5m ø180 mm²

▼ DC.LCX

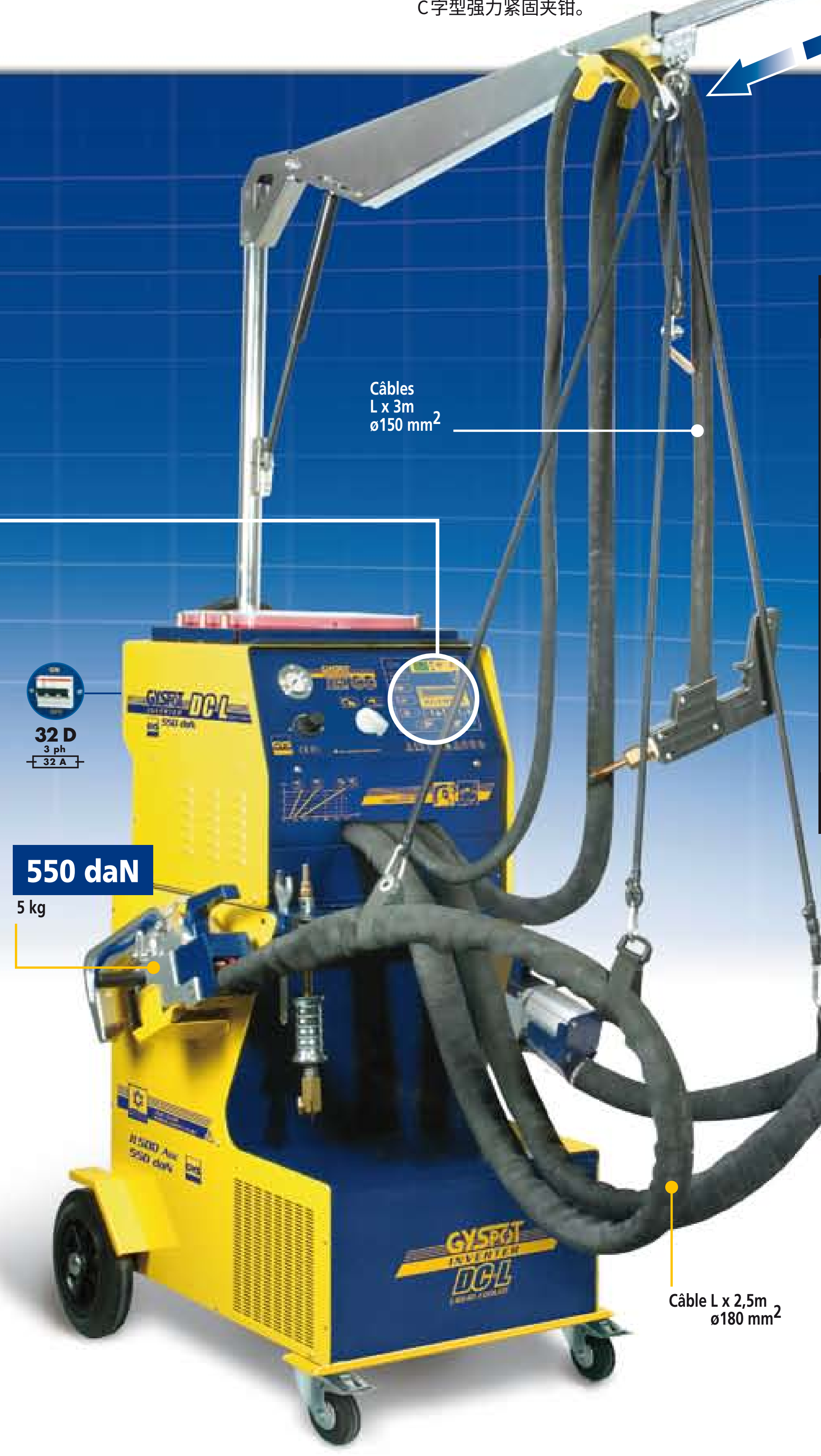
550 daN

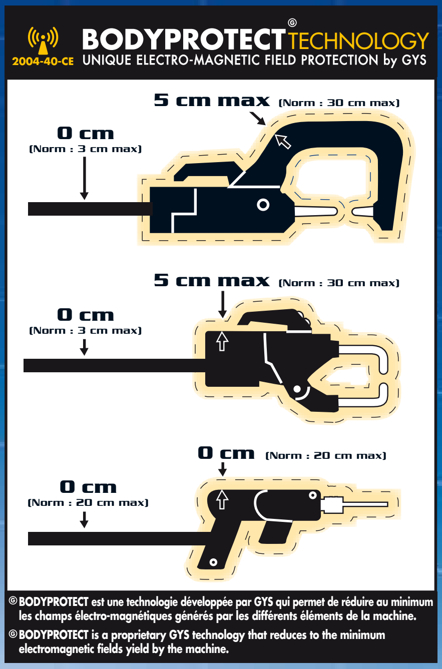
▲ DC.LC / DC.LCX

GYSPOT INVERTER DC.LCX

Réf.019485

LIQUID
LIQUID
AIR


Câbles L x 3m ø150 mm²
32 D
3 ph
32 A
550 daN
5 kg
Câble L x 2,5m ø180 mm²


BODYPROTECT® TECHNOLOGY
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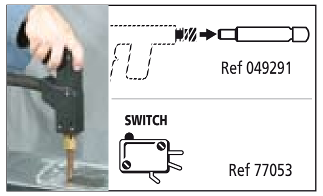
Compliant : Directive 2004-40-CE
Certified by : Laborarory EMITECH

For more info, please visit : **www.gys.fr**

(C2+C3+C4) Ref 019126


Ref 049291
SWITCH
Ref 77053

DC.LC / DC.LCX

	50/60Hz	A	I RMS 3% A	I2 MAX A	mm (C)	mm (gun)	Uo V	Câbles L	Câbles Ømm²	100% Cu	cm	kg
GYSPOT INVERTER DC.LC Réf.019478	3x400	32 (D)	11500	12000	2,5+2,5+2,5	1,5+3	16	2,5m LIQUID 3m AIR	180 150	●	65x80 x205	160
GYSPOT INVERTER DC.LCX Réf.019485	3x400	32 (D)	11500	12000	2,5+2,5+2,5	1,5+3	16	2,5m LIQUID 3m AIR	180 150	●	65x80 x205	180

Arms panel DC.LC / DC.LCX

C Clamps
- C1 (337x97 mm) Ref 019140
- C2 (325x55 mm) Ref 019133
- C3 (177x202 mm) Ref 019157
- C4 (200x450 mm) Ref 019164
- C5 (177x202 mm) Ref 019294

X Clamp
- L = 220 Ref 050518

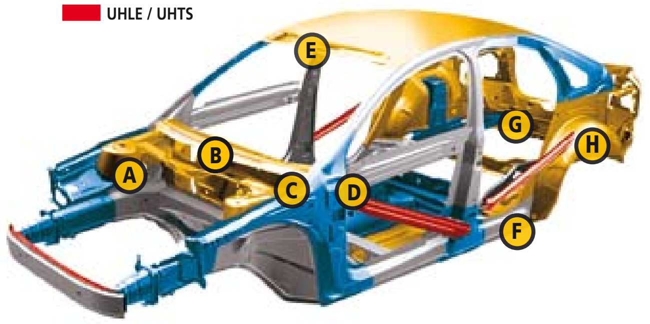
Accessories

- 100g Graisse contact lubricate contact Ref 050440
- Ref 049673
- (x6) Type F Ref 049970
- (x6) Ref 049994
- (x6) Type A Ref 049987
- Caps remove Ref 050846

1 Quel acier pour quelle pièce? Which type of steel for which piece?

Types d'acier / Steel type

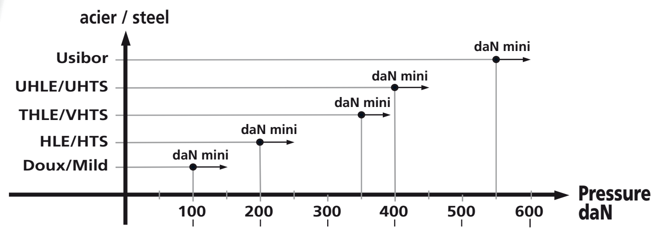
- 🟧 Doux / Mild
- 🟦 HLE / HTS
- ⬜ THLE / VHTS
- 🟥 UHLE / UHTS



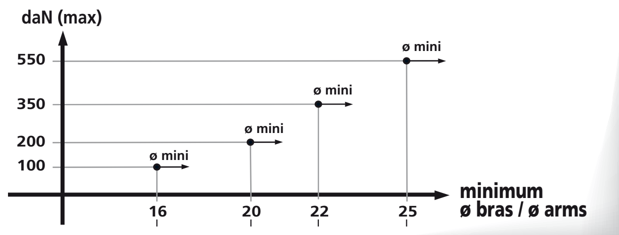
2 Quelle pince pour quel élément du véhicule? Which clamp for which car element ?

	Clamp		Accessibility		daN (8 bars)	
	X	C	X	C	X	C
Ⓐ	X7	C3	★★★☆	★★★★	150	550
Ⓑ	X6	C3	★★★★	★★★☆	300	550
Ⓒ	X2	C1	★★★★	★★★☆	300	550
Ⓓ	X6	C5	★★★★	★★★★	300	550
Ⓔ	X2	C1	★★★★	★★★★	300	550
Ⓕ	X1	C2	★★★★	★★★★	550	550
Ⓖ	X3 / X4	C4	★★★★	★★★★	150	550
Ⓗ	X5	C2	★★★☆	★★★☆	250	550

3 Quelle pression pour quel acier ? Which pressure for which type of steel ?



4 Quel diamètre de bras pour quelle pression ? Which arm diameter for which pressure ?



ACCESSORIES

CONTRÔLE INTENSITÉ et FORCE DE SERRAGE

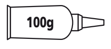
MACHINE CONTROL TESTS (Intensity / daN)

Réf.050358

CONTRÔLE DESTRUCTIF D'UN POINT

POINT CONTROL TESTS

Réf.050433



Graisse contact lubricate contact
Ref 050440

Caps remove
Ref 050846

IN HOUSE DESIGN **IN HOUSE MANUFACTURING**

550 daN

5 kg

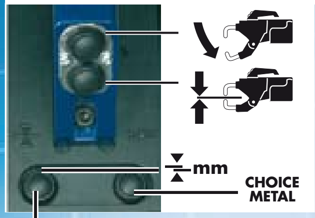
DOUBLE PRESSURE

AIR COOLED
REFROIDISSEMENT AIR
(93R)

LIQUID COOLED
REFROIDISSEMENT LIQUIDE
(DC.LX, DC.L INTEGRAL)

Ø 10 mm

EASY CONTROL



Ref 51381

550 daN

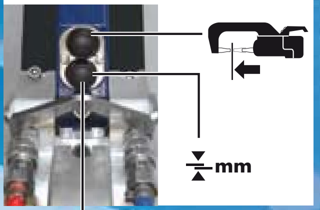
5 kg

DOUBLE PRESSURE

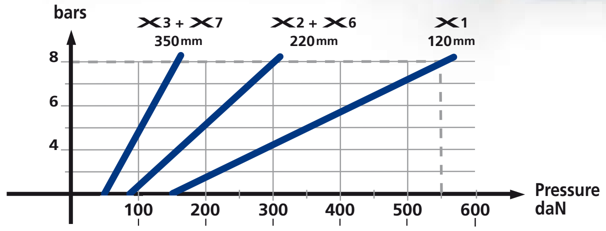
LIQUID COOLED
REFROIDISSEMENT LIQUIDE
(DC.LC, DC.L INTEGRAL)

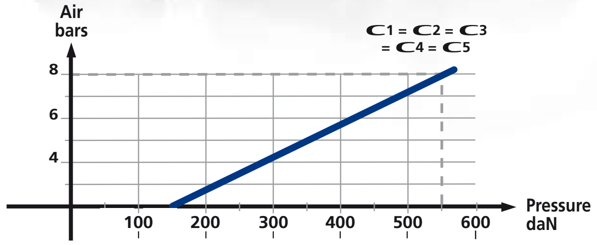
Ø 10 mm

EASY CONTROL

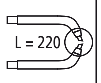
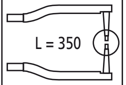
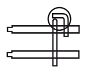
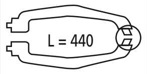
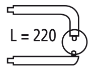
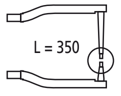
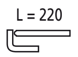


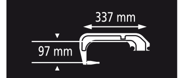
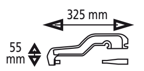
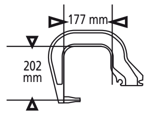
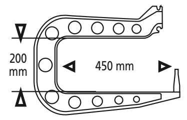
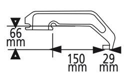
Ref 51381





For more info, please visit : **www.gys.fr**

X CLAMP Recommended	ORIGINAL EQUIPMENT	BRAS / ARMS						ACCESSORIES			
	X1	 X2	 X3	 X5	 X4	 X6	 X7		(x6) Type A	(x6) Type F	(x6)
93R	Ref 050556	Ref 050563 X2 + X3 + X5 = Ref 018778	Ref 050570	Ref 050549	Ref 050532	Ref 050587	Ref 050600	Ref 049253	Ref 049987	Ref 049970	Ref 049994
DC.LX	Ref 050501	Ref 050518 X2 + X3 + X5 = Ref 018785	Ref 050525	Ref 050549	Ref 050532	Ref 050587	Ref 050600	Ref 049253	Ref 049987	Ref 049970	Ref 049994
DC.LCX	Ref 050501	Ref 050518 X2 +	Ref 050525	Ref 050549	Ref 050532	Ref 050587	Ref 050600	Ref 049253	Ref 049987	Ref 049970	Ref 049994

C CLAMP Recommended	ORIGINAL EQUIPMENT	BRAS / ARMS				ACCESSORIES	
	 C1	 C2	 C3	 C4	 C5	(x6) Type A	(x6) Type F
DC.LC	Ref 019140	Ref 019133	Ref 019157	Ref 019164	Ref 019294	Ref 049987	Ref 049970
DC.LCX		C2 + C3 + C4 = Ref 019126					

NF A82-020

MADE IN FRANCE

NF A82-020

MADE IN FRANCE

POSTES TRIPHASÉS pour soudage à fil MIG MAG
Postes conçus pour les travaux de carrosserie automobile; Idéal tôles fines, soudo-brasage, soudage alu.

THREE PHASES MIG MAG welding power units
Three phases welding units conceived for car body works, ideal for thin metal sheets arc braze welding, alu welding

Dreiphasige MIG/MAG Schweißanlagen
für die Karosserie Reparatur. Zum MIG-Löten und Aluminiumschweißen.

Equipos trifascicos para soldadura con hilo continuo MIG MAG
Máquina concébida para uso en talleres de chapa y carrocerías. Pensada para soldar chapas finas, soldar láminas de aluminio y para la soldadura "Brazing"

Driefase MIG-MAG lasmachines
Ontworpen voor de carrosserieherstelling. Ideaal voor dunne platen, brazeren en aluminium lassen.

Máquinas de soldar TRI-FÁSICAS MIG MAG.
Máquinas de soldar tri-fásicas concebidas para carroçarías, ideais para soldadura de arco em chapa fina e de aluminio.

ТРЕХФАЗНЫЕ АППАРАТЫ для полуавтоматической сварки MIG MAG.
Данные аппараты разработаны для кузовных работ на автомобилях. Они идеально подходят для работ с тонкими металлическими листами, сварки-пайки и сварки алюминия.

MIG MAG型三相电焊机
用于小型汽车车身修复，
最适用于薄钢板，钎焊和铝焊。

POSTI TRIFASE per saldatura a filo MIG MAG
Posti progettati per lavori su carrozzeria di automobile; Ideale per lamiere sottili, saldo-brasatura, saldatura alluminio.

Brasure - Brazing

Postes triphasés pour soudage à fil MIG MAG, conçus pour les travaux de carrosserie poids lourds.

Three phases welding units conceived for truck body works

Dreiphasige MIG/MAG Schweißanlage. Speziell für die Nutzfahrzeug Reparatur.

Aparatos trifásicos de soldadura MIG Concebidos para los trabajos de carrocería sobre camión.

Driefazige halfautomaten MIG MAG, ontworpen voor carrosserieherstelling van vrachtwagens.

Máquinas concebidas para trabalhos de carroçarias de pesados

Аппараты идеально подходят для работы с кузовами грузовых автомобилей

MIG MAG型三相电焊机
用于货车车身修复。

Posti trifase per saldatura a filo MIG MAG, progettato per i lavori di carrozzeria sui veicoli pesanti.

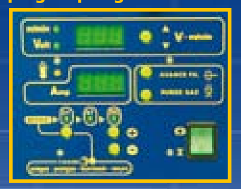
Idéal pour la réparation carrosserie poids lourds.
Ideal for truck body repair.

TRIMIG 205/4
Ref.017634
AIR

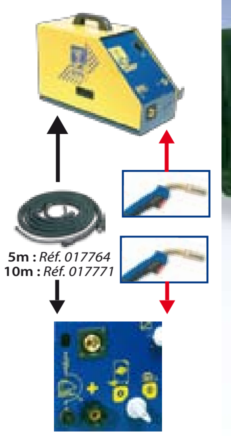
DUOMIG AUTO
Ref.017979
AIR
AIR

MAGYS 410
Ref. 017801
AIR

prégaz - postgaz - burnback



MAGYS 410 Ref. 017801 110 kg + **WF 324** Ref. 017856 15 kg


5m : *Réf. 017764*
10m : *Réf. 017771*

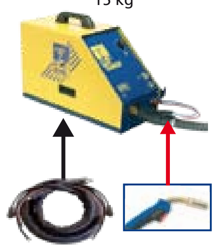
SUPER ADAPTABLE

COOLING SYSTEM LIQUID INSIDE

GENEGYS 515W SF
Ref. 017924
LIQUID

COOLING SYSTEM LIQUID INSIDE

GENEGYS 515W SF Ref. 017924 128 kg + **WF 344W** Ref. 017863 15 kg


5m : *Réf. 017931*
10m : *Réf. 040106*

	Ø mm	GAZ	NO GAZ	MMA	ÉQUIPÉ D'ORIGINE ORIGINAL EQUIPEMENT ORIGINALAUSSTATTUNG EQUIPAMIENTO DE FÁBRICA		ø max MIG MAG	Steel/Acier Inox - Alu	THLE / UHTS Boron Steel	TIMER SPOT	TIMER DELAY	SPECIAL CAR BODY
Trimig 205-4	(GAZ) . . . 0,6 › 1,0	•	—	—	0,6 mm 0,8 mm	0,8 mm	0,8 mm	•	•	•	•	•
Duomig Auto	(GAZ) . . . 0,6 › 1,0	•	—	—	0,8 mm 1 mm	X2 0,8 mm	0,8 mm	•	•	•	•	•

Steel-Acier
Inox / Alu
THLE / UHTS
Boron Steel

	TRI 50/60 HZ 400V 3ph	A	KVA	ÉQUIPÉ D'ORIGINE•ORIGINAL EQUIPEMENT ORIGINALAUSSTATTUNG•EQUIPAMIENTO DE FÁBRICA ORIGINELE UITVOERING•EQUIPAMENTO DE ORIGEM EURO			m/min	Ø mm GAZ	Ø mm NO GAZ	X A 40%	X A 60%	min ‹ › max A	Reg	U0 V	cm	kg
Trimig 205-4 With accessories Ref 017634 No accessories Ref 017641	400	10	5	0,8 mm	•	—	1>15	0,6/1,0	—	150	130	15 >205	7	16>28	45x85 75	55
Duomig Auto With accessories Ref 017979 No accessories Ref 017214	400	10	5	0,8 mm	—	•	1>15	0,6/1,0	—	150	130	15 >205	7	16>28	45x85 81	65

Personnalisez votre équipement Personalize your equipment	+	+	ACIER-INOX	ALU	+		Ø mm		ORIGINAL EQUIPMENT +	OPTION 5 m	OPTION 10 m
OPTION WF 324 + MAGYS Magys 410	Ref. 043756	(FRANCE specific) Ref. 041622 (GERMANY specific) Ref. 041219	AIR Ref. 041714 350A - 4m	AIR Ref. 041721 350A - 3m	AIR NO COOLING SYSTEM WF 324 Ref. 017856	4	0,8 >1,6	200>300	0,8 / 1	AIR Ref. 017764	AIR Ref. 017771
WF 344W + GENEGYS Genegys 515W SF	Ref. 043756		LIQUID Ref. 041356 350A - 3m	LIQUID Ref. 041363 350A - 3m	LIQUID COOLING SYSTEM WF 344W Ref. 017863	4	0,8 >1,6	200>300	1,2 / 1,6	LIQUID Ref. 017931	LIQUID Ref. 040106

	TRI 50/60 HZ 400V 3ph	A	KVA	ÉQUIPÉ D'ORIGINE•ORIGINAL EQUIPEMENT ORIGINALAUSSTATTUNG EQUIPAMIENTO DE FÁBRICA ORIGINELE UITVOERING EQUIPAMENTO DE ORIGEM EURO		m/min	Ømm GAZ	Ømm NO GAZ	2T/4T	X A 40%	X A 60%	min ‹ › max A	Reg		U0 V	cm	kg
Magys 410 Ref. 017801	•	25	17	ø1	4	1>20	0,8>1,6	0,9>1,2	•	350	290	40>410	14	2	18>41	48x90 x89	106
Genegys 515W SF Ref. 017924	•	32	22	—	—	—	0,8>1,6	—	•	410	350	50>510	21	2	20>48	56x100 x90	128

For more info, please visit : **www.gys.fr**

CE
S
EN 60974/1
MADE IN FRANCE

F DÉCOUPEURS PLASMA à air comprimé monophasés pour Acier Inox (jusqu'à 6mm) alu (jusqu'à 4mm) Amorçage par arc pilot "self start".
Le modèle Cutter 20K, avec compresseur incorporé, se rend indispensable en l'absence d'air comprimé.

GB PLASMA CUTTERS with compressed air, single-phase
For Stainless steel (up to 6mm), Aluminium (up to 4 mm)
Starting with Arc Pilot 'self start'
The Cutter 20 K model is mostly needed when no compressed air supply is available.

D Einphasige PLASMASCHNEIDGERÄTE mit Druckluftbetrieb
Für Edelstahl bis 6 mm + Alu bis 4 mm
Zündung mit "self start" Arc Pilot
Typ 20K, mit eingebautem Kompressor ist unabhängig von einer externer Druckluftversorgung.

SP CORTADORES PLASMA con aire comprimido, monofásicos para Acero, Inox (hasta 6 mm) , Aluminio (hasta 4 mm).
Cebado por arco piloto "self start"
El modelo Cutter 20K, con compresor incorporado, se convierte en un aparato indispensable si no se dispone de aire comprimido.

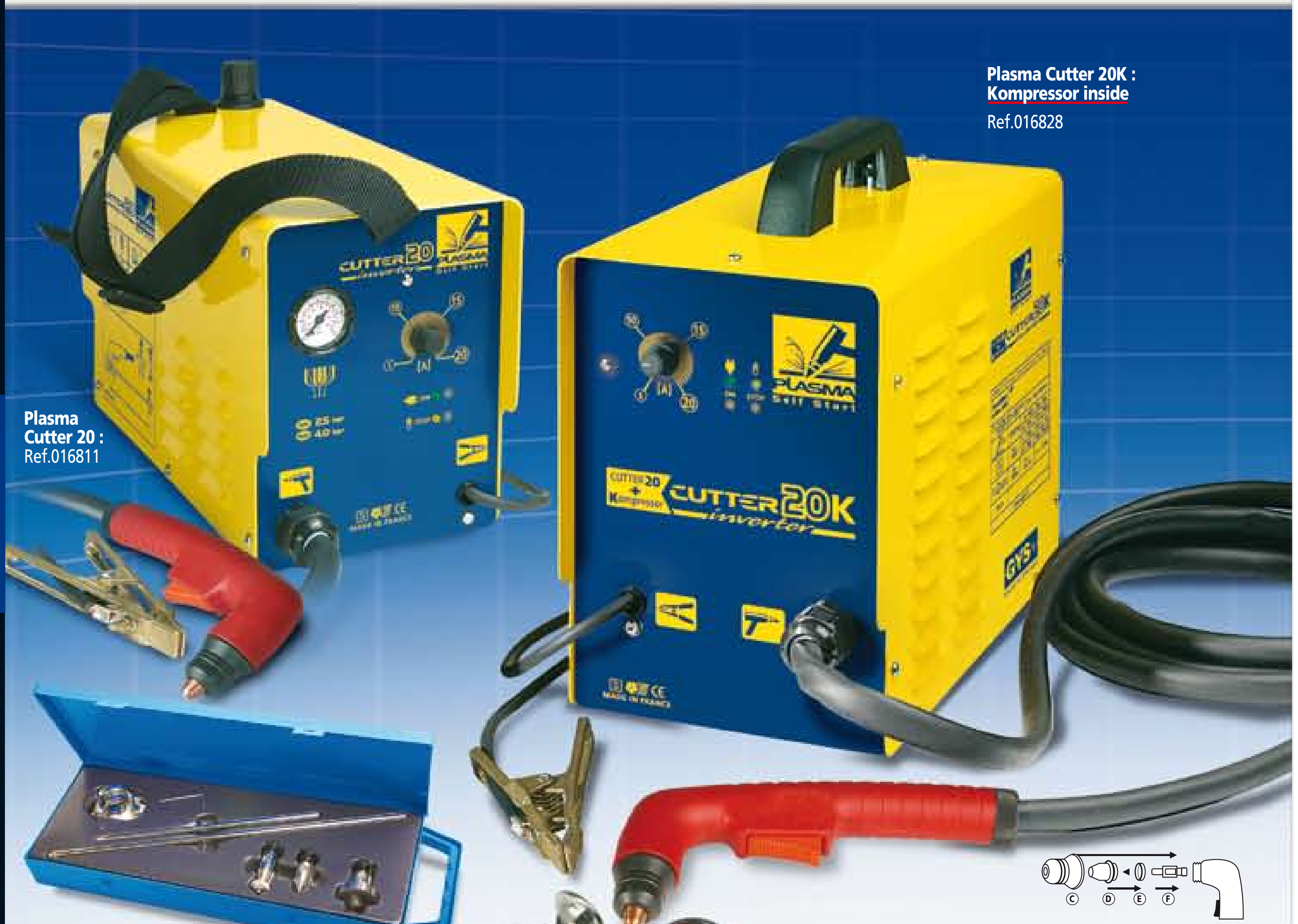
NL Plasma snijder op 220V voor staal, RVS (tot 6mm nauwkeurig) en aluminium tot 4mm. Uitgerust met 'self start' zodra de toorts wordt bediend.
Het model Cutter 20K is uitgerust met een ingebouwde compressor, zodat er geen apart luchtnetwerk aanwezig hoeft te zijn.

PT Máquinas de corte de plasma com ar comprimido, monofásica para inox (até 6 mm), alumínio (até 4 mm) Arranque com Arc Pilot programado/automático
É necessário utilizar o modelo CUTTER 20K, se não houver ar comprimido disponível.

R ПЛАЗМЕННЫЕ РЕЗЧИКИ однофазные на сжатом воздухе
Для нержавеющих сталей (до 6 мм) и алюминия (до 4 мм).
Самовоспламеняющийся розжиг дуги.
Модель Cutter 20K с интегрированным компрессором является незаменимой при отсутствии сжатого воздуха.

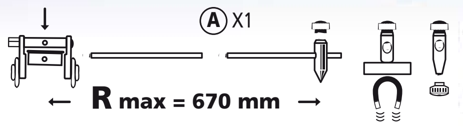
CN 单相气压等离子切割机
用于切割不锈钢(厚度可达到到6mm)
和铝材(厚度可达到4mm)。
电弧自动启动。
20K型切割机,带内置压气机,在缺
压缩气连接时仍可继续使用。

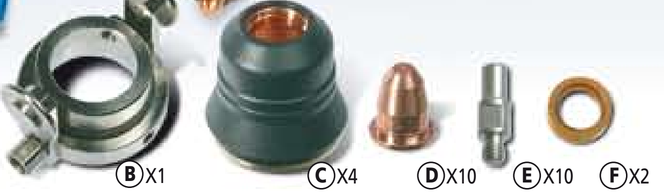
IT TAGLIATORI PLASMA ad aria compressa monofase per Acciaio Inox (fino a 6mm) alluminio (fino a 4mm) Innesco tramite arco pilota "self start".
Il modello Cutter 20K, con compressore incorporato, si rende indispensabile in assenza di aria compressa.

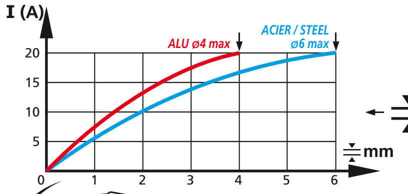

Plasma Cutter 20K : **Kompressor inside**
Ref.016828

Plasma Cutter 20 :
Ref.016811

	cutter 20	cutter 20K
A	040205	
B	040199	
C	040229	040182
D	040212	040151
E	040168	
F	040175	







Protected & compatible POWER GENERATOR (+/- 15%)

	50/60 HZ V	A	I2 A	max mm	X A 20%	X A 60%	Uo V	AIR SYSTEM Pressure bar	AIR SYSTEM L / mm	AIR SYSTEM Kompressor inside	IP	CE NORM.	cm	kg
Plasma cutter 20	230 1~	16	5>**20**	6	20	15	410	2,5>4	80	—	21	60974/1	17x46 x27	7,3
Plasma cutter 20K	230 1~	16	5>**20**	6	20	15	410	3	40	●	21	60974/1	17x46 x27	10,1

ZEUS Dark Silver Ref. 042612
ZEUS Fire Bird green Ref. 042568
ZEUS Dark Blue Ref. 042582
IDEAL TIG 5A > 300A MMA • MIG
ZEUS Dark red Ref. 042575
ZEUS Dark silver Blue Ref. 042599
ZEUS Fire Bird red Ref. 042520

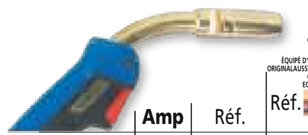
MASQUES À CRISTAUX LIQUIDES "LCD"
Electronic welding helmets - Kopfschutz mit elek. Schutzglas - Pantalla electrónica de cristales líquidos - Masker met vloeibare kristallen - Mascara de cristais liquidos

IDEAL TIG 5A > 300A MMA • MIG
GYSMATIC 11 Ref. 042490
GYSMATIC 9/13 Ref. 042506

	Teinte	□ ▸ ■	Sensitivity Lo – + Hi	Delay min – + max			Poids g
ZEUS	9>13	0,05 ms	●	0,1s > 1s	+	—	410
GYSMATIC	9>13	0,05 ms	●	0,1s > 1s	+	oui	480
GYSMATIC	11	0,28 ms	—	—		—	430

	Réf.		108x51	122x102	SPECIAL
GYSMATIC 9/13 "OTOS"	042667	x1	1 int+1 ext		
	042674	x20		ext	
	042698	x20	int		
GYSMATIC 11	042681	x2	1 int+1 ext		
	042698	x20	1 int+1 ext		
ZEUS	042759	x2			ext
	042681	x2	int		
	042698	x20	int		

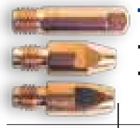
TORCHES - Torches - Brenner - Antorcha - Lastoort - Tocha



ÉQUIPÉ D'ORIGINE•ORIGINAL EQUIPEMENT ORIGINALAUSSTATTUNG•EQUIPAMIENTO DE FÁBRICA ORIGINELE UITVOERING EQUIPAMENTO DE ORIGEM

	Amp	Réf.	Réf.		COOLING SYSTEM	mètres / meters
	150	041424	041912	M 6	AIR	4 m
	250	041455	041950			
	350	041714	041974			
	450	041394		M 8		
	350	041356	419834		LIQUID	3 m
Alu	150	041462	041050	M 6	AIR	3 m
	250	041479	041059 041066			
	350	041721	041073			
	450	041400		M 8		
	350	041363	041080		LIQUID	3 m

TUBES CONTACTS - contact tubes - Kontaktrohre - tubo de contacto - contactbuis - Pontas de contacto



	0,6	0,8	1,0	1,2	1,4	1,6		Qté
150A	041905	041912	041929				M 6	x10
250A	041905	041950	041967	041974				
350A		041950	041967	041974				
350A - 380A 450A		041790	419803	419810	419827	419834	M 8	
Special ALU								
150A		041059					M 6	x10
250A / 350A			041066	041073				
350A - 380A 450A						041080	M 8	

Buse conique - Conical nozzle - Konische Düsen - Tubo cónico - Conische nippel - Bico cónico

x3	150A	250A	350A	450A	350A COOLING SYSTEM
Réf.	041875	041882	041783	041981	042315

BOBINES DE FIL - welding wire reels - Drahtrollen - bobinas de hilo - draadbobijn - Bobines de fio

Adaptateur bobine écologique Réf. 042322

Fils pleins Fio simples-Bare wire-Wolldraht Hilo-Vollé draad

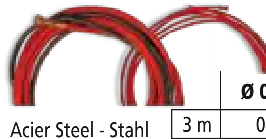
	ø	Ø 0,6	Ø 0,8	Ø 1	Ø 1,2	kg
Acier Steel-Stahl Acero-Staal Aço	200 mm	086111	086128	086135		5
	300 mm	086166	086227	086234	086241	15
	100 mm	086593	086609			0,9
Alu (AG 5)	200 mm		086555	086562		2
	300 mm			086524	086531	7
Inox-Stainless	200 mm		086326			5
	100 mm		086616			1
Cusi3 THLE / UHTS Boron Steel	200 mm		086647	086654		5
CuAl8			086661			5
Acier NO GAZ	100 mm		ø0,9 = 086623	ø1,2 = 086630		4,5
	200 mm		ø0,9 = 086104			1

GALETS- rollers - Drahtvorschubrollen - rodillos - wielen - roletes

Ø (mm)	MONOMIG 161	MONOMIG 161 NEW	UNIVERSAL 3P	UNIVERSAL 3P NEW		MONOMIG 165/4 - 250/4 TRIMIG 170/4 - 205/4 & 255/4		DUOMIG MAGYS 263 - 410 WF 324 - WF 344W	
0,6 / 0,8	041110	042339	041110	042339	x1	042087	x1	041738	x2
0,8 / 1						042100		042094	
1,0 / 1,2						042179		042117	
1,2 / 1,6								041752	
0,8 / 1 **Alu**					x1	042155	x1	042148	x2
1,0 / 1,2 **Alu**						042186		042162	
1,2 / 1,6 **Alu**								041776	
0,9 / 1,2 **No Gaz**			041127	042346	x1	042131	x1	042124	x2

PINCES ÉTAU - Self-locking pliers - Klammer-Gripzange

GAINES - sheaths - Mantel - funda - Drahtseelen - Folha



		Ø 0,6 - 0,8	Ø 1 - 1,2	Ø 1,2 - 1,6
Acier Steel - Stahl - Acero - Staal - Aço	3 m	041592	041608	418417
	4 m	041837	041844	418424
Alu - Inox	3 m	041578 (0,8)	041585	041585

MANOMÈTRES-DÉBITMÈTRES - pressure-flowmeter - Druckminderer - reductor de presión - manometer stromingsmeter - Manómetro-debitómetro

12 litres/min	20 litres/min	30 litres/min	30 litres/min
041820	041998	041622	041219 (GERMANY)

Pressure-flowmeters are country-specific. The above references are confirmed for France & Germany. Please ensure compatibility with your own country specifications.

DIVERS - various - Sonstiges - diversos - diversen - diversos

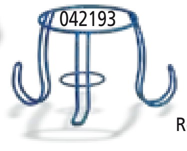
Switzerland : 048010
Israël : 048027
New-Zealand : 048034
UK : 048041

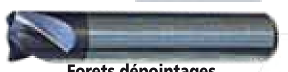
041332

041806

050228

045101


042193


Forets dépointages
Réf. 050396 (ø8,3)•Réf. 050402 (ø10,3)

For more info, please visit : **www.gys.fr**